



Caltrans Field Office
345 Burma Road
Oakland, CA, 94607

SFOBB – Seismic Replacement Project

Status of Construction

Week Ending May 2nd, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 30%
Complete – 16%
Est. Date of Completion – Fall 2006

<http://www.newbaybridge.org>
<http://www.dot.ca.gov/dist4/sfobbbulletin.htm>
<http://biomitigation.org/>

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

FOUNDATIONS

- Pier 16E – Continued cutting slots in piles and boxes
- Pier 15E – Continued dredging out material from within the driven piles
- Pier 14E – Drove two piles to tip – five of six piles have now been driven
- Pier 13E – Poured 1.5m concrete lift into the steel footing box
- Pier 12E – Poured 1.5m concrete lift into the steel footing box
- Pier 11E – Poured 1.5m concrete lift into the steel footing box
- Pier 10E – Continued structure excavation operations within the cofferdam
- Pier 9E – No activity this week
- Pier 8E – No activity this week
- Pier 7E – Began driving sheet piles

PRECAST YARD (Stockton)

- Repairs were made to previously poured panels and segments
- No panels were poured
- Poured segment 3E
- Continued assembly of the hinge bed

OTHER

- Pier table mock-up – Poured 5/1/03. Monitoring for compliance with mass concrete spec
- Pier mock-up – Cored for strength cylinders

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATIONS

- Pier 16E – Begin installing and welding pilehead connection plates
- Pier 15E – Complete pile clean out and pour concrete plug
- Pier 14E – Drive remaining pile and cut tops to elevation
- Pier 13E through 11E – Begin placing footing boxes into coffercells
- Pier 10E through 8E – Continue excavation and place gravel bedding
- Pier 7E – Continue driving sheet piles
- Footing Boxes for Piers 10E and 9E are estimated to arrive June 6th, 2003 from Texas

PRECAST YARD (Stockton)

- Cast four panels next week
- Cast one segment on 5/5/03
- Pick first segment off casting bed on 5/7/03
- Casting bed #3 – Expected completion date of assembly is for mid-May

COMPLETED PROJECTS

GEOFILL (04-012054)
YBI MIDDEN SITE (04-012074)

Project accepted – April 1st, 2003
Project accepted – January 9th, 2003

RE: Richard Duncan
RE: Beau Wrightson



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